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DETAILED ACTION

This action is in response to applicant's amendment dated 7/15/2004.

Claims 1, 3-5, 10, 15-17 and 19-21 have been amended by the applicant.

New Claim 22 has been added.

Claims 1-22 are pending.

Response to Amendment

- 1. In view of applicant's changes to the Disclosure, the examiner's objections are withdrawn, and the changes are approved.
- 2. In view of the applicant's replacement of the Drawings with new, the examiner's objections are withdrawn, and the new set of drawings is approved.
- 3. In view of the applicant's amendment to Claims 1, 4, 5, 15 and 19-21, the examiner's objections to said claims are withdrawn.
- 4. In view of the applicant's amendment to Claims 1, 3-5, 10, 15-17 and 19-21, applicant's arguments, see amendment, filed 7/15/2004, with respect to Claims 1-21 have been fully considered and are persuasive. The examiner's rejections to Claims 1-21 under 35 USC 112, 102 and 103 are withdrawn.

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance: The prior art of Bodoni et al., Kraus et al., and Komachuk et al. teaches a memory test circuit comprising a collar coupled to a test controller, the collar coupling a memory to addresses and data that is switch-able between external and internal

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collar sources. However, the prior arts of record taken alone, or in combination failed to teach, anticipate, suggest, or render obvious the claimed invention or the method steps of the application. Specifically, the prior arts failed to teach, anticipate, suggest, or render obvious the limitation introduced into Claims 1, 4, 5, 15, 19 and 20, namely: control lines between the collar and controller number 7 only. And consequently, since Claims 2, 3, 6-14, 16-18 and 21-22 are dependent on Claims 1, 4, 5, 15, 19 and 20, Claims 1-22 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John P Trimmings whose telephone number is (703) 272-3830. The examiner can normally be reached on Monday through Thursday, 7:30 AM to 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Albert DeCady can be reached on (703) 272-3819. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2133

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

John P Trimmings

Examiner Art Unit 2133

jpt

lpry J. Lamarre Primary Examiner